A leak current due to the effect of light reflected by a polarizing plate or the like is suppressed in pixel switching TFTs in a liquid crystal device and a projection type display device comprising the liquid crystal device, and the characteristics of pixel switching TFT are stabilized. In a liquid crystal device substrate of a liquid crystal device, a first light shielding film is provided below at least the channel region of pixel switching TFTs, extending along scanning lines and connected to constant potential wiring for supplying a constant potential on an outside of the pixel region to fix the potential of the first light shielding film.

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